

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**  
(use as many sheets as necessary)

Substitute for Form 1449A/PTO (Modified) APR 06 2004				<i>Complete if Known</i>	
				Application Number	09/681,673
				Filing Date	May 18, 2001
				First Named Inventor:	Siew Yong Sim
				Group Art Unit	2663
				Examiner Name	Nguyen, C.
Sheet	1	of	1	Attorney Docket Number	42P16031

U.S. PATENT DOCUMENTS					
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number known)	Kind Code <sup>2</sup> (If known)		
X2	5,924,116			Cohen	05-12-1998
	6,038,601			Aggarwal et al.	07-13-1999
	6,081,840			Lambert et al.	03-14-2000
	6,105,029			Zhao	06-27-2000
X2	5,924,116			Maddalozzo, Jr. et al.	08-15-2000

RECEIVED

APR 08 2004

Technology Center 2600

FOREIGN PATENT DOCUMENTS					
Exa. m. Initi al*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (If known)		
X2	EP	0 967 559	A1	Lucent Technologies Inc.	12-20-1999

OTHER ART - NO PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
X2		DILLY et al. "Enhancement and Validation of Squid's Cache Replacement Policy", HP Labs Technical Reports, HPL-1999-69, Pgs. 1-18, 05-1999. <a href="http://www.hpl.hp.com/techreports/1999/HPL-1999-69.pdf">http://www.hpl.hp.com/techreports/1999/HPL-1999-69.pdf</a>			
		GRUBER, S. et al., "Design Considerations for an RTSP-Based Prefix-Caching Proxy for Multimedia Streams", AT&T Labs Research, 7 September 1999, 21 pgs.			
		MUI, ALLEN et al., "Performance Analysis of a Dynamic Parallel Downloading Scheme from Mirror Sites Throughout the Internet", 6892 Term Paper, December 1999, pgs. 1-13.			
		NOGHAMI, B. et al., "A Novel Approach to Reduce Latency on the Internet: Component-Based Download", Dept. of Electrical and Computer Engineering, University of Manitoba, June 2000, 6 pgs.			
		RODRIGUEZ, P. et al., "Parallel-Access for Mirror Sites in the Internet", Infocom 2000, 19 <sup>th</sup> Annual Joint Conference of the IEEE Computer and Communications Societies, IEEE Tel Aviv, Israel, March 26-30, 2000, pgs. 864-873.			
		Search Report for PCT/US01/42816; mailed December 8, 2002; 2 pages.			
X2		Search Report for PCT/US01/32638; mailed January 30, 2003; 3 pages.			

Examiner Signature	<i>Karen Dang</i>	Date Considered 14 APR 05
--------------------	-------------------	------------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Substitute for form 1449A  
~~DO NOT USE~~  
~~U.S. GOVERNMENT PRINTING OFFICE~~

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet

1

9

1

<i><b>Complete If Known</b></i>	
Application Number	09/681,673
Filing Date	May 18, 2001
First Named Inventor	Siew Yong Sim
Art Unit	2663
Examiner Name	Chau T. Nguyen
Attorney Docket Number	42390P16031

## **U.S. PATENT DOCUMENTS**

**RECEIVED**

JUN 25 2004

Technology Center 2600

## **FOREIGN PATENT DOCUMENTS**

**Examiner  
Signature**

Kent Deane

Date  
Considered

14 Apr 05

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \*Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solotoff, Taylor & Zafman (wtr) 08/11/2003.

Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450